

6/5
B O R O U G H O F C O N W A Y



A N N U A L H E A L T H R E P O R T

O F T H E

M E D I C A L O F F I C E R O F H E A L T H

(J.Gordon Mathias, B.Sc., M.R.C.S., L.R.C.P.)

(Compiled by W.H.Parkinson, M.D., D.P.H.)

F O R T H E Y E A R

1 9 4 0.

Health Department,
Municipal Offices,
"Bodlondob",
C O N W A Y.

November, 1941.



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TO The Chairman and Members of the
HEALTH COMMITTEE,
Conway Corporation.

Gentlemen,

I beg to present herewith the Annual Report on the health of your district for the calendar year 1940. This has been considerably curtailed in size on account of the present Emergency, but all the essential statistics have been given, thus maintaining continuity of Records for future reference.

During the period under review I was not your Medical Officer of Health, and therefore am not in a position to express any personal opinions upon this subject, but it is obvious even to an outsider, that already during 1940 - the first full year of war - its effects were being felt and as a result considerable re-adjustments of the Department's activity had become necessary.

Some functions such as Housing, Meat Inspection, etc., were in abeyance, but these were amply compensated for by increased activities in other directions, with the net result that your Health Department found itself quite as fully engaged as in the more leisurely times of Peace.

Notable amongst these added responsibilities was that occasioned by the advent of large numbers of evacuees - official and unofficial - children (accompanied and unaccompanied) and adults.

A direct result of this influx was that the Borough was filled to capacity, and unavoidable overcrowding was prevalent in many houses. Indeed, there existed just the conditions calculated to cause the spread of serious communicable disease. Fortunately, these fears remained unrealised, and as a matter of fact, the Borough's Bill of Health, as revealed by its Vital Statistics, remained most satisfactory.

On the other hand, a large number of these children have suffered - and continue to suffer - from minor ailments prominent amongst which are various kinds of contagious skin diseases.

A Sick Bay was opened by the Borough Council to deal with these ailments in the early months of the War, but unfortunately had to be closed, thus creating a serious and growing difficulty in making adequate alternative arrangements for continuing appropriate isolation and treatment.

It was necessary from time to time to seek the help of the County Medical Officer of Health at Caernarvon in this matter, and whenever possible he made arrangements for your cases to be given hospital treatment at Bangor or Caernarvon.

Owing, however, to these facilities being strictly limited, and to similar demands from other County areas, delays and disappointments frequently occurred. Moreover, even when it was possible to arrange for removal, the expenditure on transport to and from hospital was disproportionately heavy.

The need for improved accommodation remains as great and as urgent as ever, and it is sincerely hoped that before the issue of the next Annual Report, adequate steps will have been taken by the appropriate Government Departments to set up a Sick Bay in the Borough of Conway for the reception of all evacuees in need of treatment.

The Annual Report of the Sanitary Inspector is incorporated herewith.

I acknowledge with grateful thanks the valuable assistance afforded me in the compilation of this Report by your late Medical Officer of Health (Dr. J. Gordon Mathias) Mr. Arthur L. Ralphes, Town Clerk, Mr. Rees Griffiths, Sanitary Inspector, and the clerical staff of the Health Department.

Finally, I desire to express my appreciation to all Members of the Health Committee for your confidence and help on all occasions.

I am, Gentlemen,
Your obedient Servant,

W. H. PARKINSON.

STAFF OF THE PUBLIC HEALTH DEPARTMENT (during 1940).

Medical Officer of Health (Part time - in service of this Council only).

J. Gordon Mathias, B.Sc., M.R.C.S., L.R.C.P.

Assistant Medical Officer of Health Nil.

Sanitary Inspector One. Wholly engaged in the service of this Council only.

Rees Griffiths. A.R.San.I., M.S.I.A.

Holder of specialised R.San.I. Certificate on Meat and Foods. Also carries out duties as designated Officer under: Shops (Hours of Closing) Acts.

Young Persons (Hours of Employment) Act.

Beaumaris Port Sanitary Officer (Conway Sub-District).

Collection and Disposal of House and Shop Refuse.

Assistant Inspectors Nil.

Health Visitors Nil.

Indoor Staff Clerk: Mr. David Williams (Now on active service).

Junior: Mr. J. C. Parry. " " "

VITAL STATISTICS.

1940.

(a) Total number	131.
(b) Boys	67.
(c) Girls	64.
(d) Live Birth-rate (on Registrar General's Figures)	13.36
(e) Live Birth-rate for England and Wales	14.6

(a) Total number from all causes (Civilians only)	120.
(b) Males	67.
(c) Females	53.
(d) General Death-rate (on Registrar General's Figures)	12.24
(e) Death-rate for England and Wales	14.3

(a) Number	11.
(b) Infant Mortality (rate per 1,000 live Births) .	84.
(c) Infant Mortality for England and Wales	55.
(d) Deaths of Legitimate Infants: Number	10.
(e) " " " (rate per 1,000 live births).	78.
(f) Deaths of Illegitimate Infants: Number	1.
(g) " " " (rate per 1,000 live births).	333.

	Total	.....	-
(a)	From Sepsis	.....	-
(b)	From other causes	.....	-
(c)	Maternal Mortality (per 1,000 Live Births)	....	-
(d)	" " for England and Wales	.....	2.16

(a) Number of deaths	3.
(b) Zymotic Mortality	0.3

(a) Number of deaths	10.
(b) Cancer Mortality	1.0

(a) Number of deaths	12.
(b) Respiratory (Non-Tubercular) Mortality	1.2

(b) Tubercular Mortality

(b) Influenza Mortality

0.0
0.0
0.0

..... (a)
..... (a)
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G E N E R A L S T A T I S T I C S.

A R E A - (in Statute acres: land and inland water) 3,813.

TOTAL POPULATION: -

Mid Year 1939 (Registrar General's estimate)	9,802.
Census 1921	7,964.
Census 1931 (as revised by Registrar General)	8,769.
Census 1931 (as enumerated)	8,769.
Males	4,114.
Females	4,655.
Number of Persons per acre	2.6

PRIVATE FAMILIES AND DWELLINGS: (Census 1921) -

Number of Families (Private Families)	1,275.
Number of Dwellings occupied (Structurally separate dwellings)	1,197.
Population of the said private families	5,295.
Number of persons per family	4.15
Number of families per dwelling	1.07
Total number of rooms occupied	6,784.
Number of rooms per dwelling	5.67
Number of rooms per person	1.28
(Whole of Caernarvonshire ... 1.36).	
Number of persons living more than two persons to a room	343.
Giving a % of the said Private Family population of ...	6.5

(Compared with the whole of Caernarvonshire - 4.1)

<u>RATEABLE VALUE - 1940</u>	£63,470.
Produce of a Penny Rate (in 1939)	£241.
Number of Members on the Council	20.

CAUSES OF DEATH -

1940.

Males	.....	67
Females	...	<u>53</u>

120.

Typhoid and Paratyphoid Fevers	.....	-
Cerebro-spinal Fever	.....	1
Scarlet Fever	.....	-
Whooping Cough	.....	1
Diphtheria	.....	1
Tuberculosis of Respiratory System	.....	8
Other forms of Tuberculosis	.....	-
Syphilitic diseases	.....	-
Influenza	.....	2
Measles	.....	-
Acute polio-myelitis and polio-encephalitis	...	-
Acute infectious encephalitis	.....	-
Cancer of buccal cavity, oesophagus and uterus	.	-
Cancer of stomach and duodenum	.....	2
Cancer of breast	.....	3
Cancer of all other sites	.....	5
Diabetes	.....	1
Intra-cranial vascular lesions	.....	12
Heart Disease	.....	33
Other diseases of circulatory system	.....	4
Bronchitis	.....	6
Pneumonia	.....	5
Other respiratory diseases	.....	1
Ulcer of stomach or duodenum	.....	1
Diarrhoea (under 2 years)	.....	1
Appendicitis	.....	1
Other digestive diseases	.....	2
Nephritis	.....	3
Puerperal and post abortive sepsis	.....	-
Other maternal causes	.....	-
Premature birth	.....	4
Congenital malformations, birth injuries	}	1
infantile disease.		
Suicide	.....	1
Road traffic accident	2
Other violent causes	7
All other causes	<u>12</u>

TOTAL - All causes	120.
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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT
5712 S. DICKINSON AVE.
CHICAGO, ILL. 60637

Dear Sir:

I have the pleasure to inform you that your application for admission to the Ph.D. program in Physics has been accepted. You will be admitted to the program in the fall semester of 1968. Your advisor will be Professor [Name].

You should report to the Physics Department on September 10, 1968. You will be assigned a room in the [Building] and a desk in the [Room]. You will also be assigned a teaching assistant.

Please contact the Physics Department at (312) 937-1234 for further information. Sincerely,
[Name]

T A B L E 111.

PRELIMINARY NOTE: - In England and Wales, the Case-Rate (number of Notifications per 1,000 of population) of certain Fevers was as follows: -

Small-pox (0.00), Scarlet Fever (1.63), Diphtheria (1.16), Enteric Fever - including Paratyphoid - (0.07), Erysipelas (0.33), Pneumonia (1.20). Calculated in relation to the number of births, the Case-Rate of Puerperal Fever and of Puerperal Pyrexia was 11.96 per 1,000 total Births (Live and Still) registered.

INFECTIOUS DISEASES.

219 cases of various infectious diseases were notified during 1940: Details as follows: -

Disease.	Number Notified.	Removed to Hospital.	Deaths.
Typhoid and Paratyphoid	2.	2.	0.
Scarlet Fever	12.	8.	0.
Whooping Cough	23.	-	1.
Diphtheria	9.	9.	1. x
Erysipelas	4.	2.	0.
Small-pox	-	-	-
Measles	133.	-	-
Pneumonia	19.	-	5.
Puerperal Pyrexia	1.	1.	-
Cerebro-spinal Meningitis	4.	4.	1.
Ophthalmia neonatorum	1.	-	-
Tuberculosis:			
(Pulmonary)	10.	5. d	8. ø
(Non-pulmonary)	1.	-	-

x Onset of case 1939.

d Information incomplete.

ø Including 3 not notified.

HOUSING STATISTICS

1.	Inspection of dwelling houses during the year -	
(1)	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	64.
	Number of inspections made for the purpose ..	64.
(2)	(a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	0.
	(b) Number of inspections made for the purpose ..	0.
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0.
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	12.
2.	Remedy of defects during the year without service of Formal Notice.	
	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	46.
3.	Action under Statutory Powers during the year -	
(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 -	
	(1) Number of dwelling houses in respect of which Notices were served requiring repairs	12.
	(2) Number of dwelling houses which were rendered fit after service of formal notice -	
	(a) By owners	12.
	(b) By Local Authority in default of owners	0.
(b)	Proceedings under Public Health Acts -	
	(1) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied	34.
	(2) Number of dwelling houses in which defects were remedied after service of formal notice -	
	(a) By owners	33.
	(b) By Local Authority in default of owners	0.
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 -	
	(1) Number of dwelling houses in respect of which Demolition Orders were made	0.
	(2) Number of dwelling houses demolished in pursuance of Demolition Orders	0.
	Houses scheduled demolished by owners	0.

(cont'd) -

Housing Statistics. - (cont'd) -

(d)	Proceedings under Section 12 of the Housing Act, 1936 -	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	0.
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or rooms having been rendered fit	0.
	Number of houses built by private enterprise	2.
	Number of houses built by Borough Council ..	0.

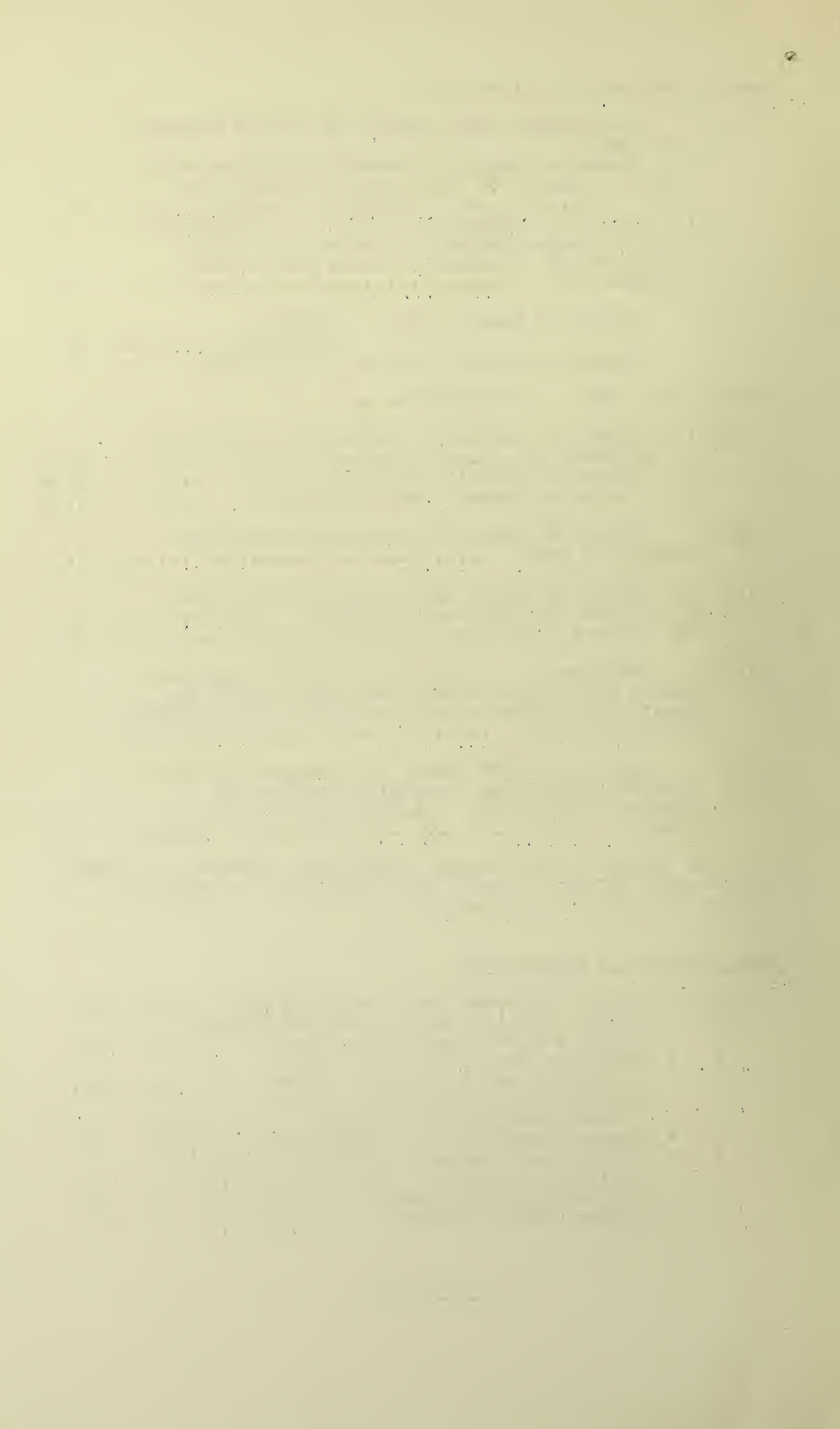
HOUSING ACT, 1935 - Overcrowding -

(a)	(1) Number of dwellings overcrowded at the end of the year	0. x
	(2) Number of families dwelling therein	0. x
	(3) Number of persons dwelling therein	0. x
(b)	Number of cases of overcrowding reported during the year	0.
(c)	(1) Number of cases of overcrowding relieved during the year by Local Authority	0.
	(2) Number of persons concerned in such cases ..	0.
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0.
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	x

x Owing to the abnormal conditions, particularly after the out-break of War, it was found impossible to keep any accurate record of overcrowding.

WORK CARRIED OUT DURING 1940. -

Number of Houses inspected for housing defects	14.
" " Houses found not in all respects reasonably fit for human habitation	14.
" " Defective Houses rendered fit in consequence of informal action	14.
" " Defective Houses rendered fit in consequence of formal action	0.
" " Houses recommended for demolition	0.
" " Houses re-inspected, including the supervision of repairs	161.
" " Informal Notices served	14.
" " Formal Notices served	0.



SANITARY INSPECTOR'S ANNUAL REPORT

1 9 4 0.

TO The Chairman and Members of the
HEALTH COMMITTEE,
CONWAY CORPORATION.

Gentlemen,

I herewith submit an extremely brief record of work carried out during 1940. As you can see, it contains nothing more than bare statements, and shows considerable curtailment of essential services. Many difficulties have been overcome in adapting the peace time establishment to increased problems brought about by the war. The principal difficulty has been in meeting the demands of a greatly increased population, particularly in the matter of refuse collection, and salvage. It has not been possible to maintain a regular weekly collection as in previous years, but we were fortunate that our outdoor staff engaged in this work were well above military age, a fact which has enabled us to carry on without any changes. We were, therefore, well able to make a start with men already experienced in the work of salvage.

The Sanitary Department has taken its full share in voluntary Civil Defence duties. A Decontamination Squad is maintained and is ready for action when required.

The Wardens organisation is centred on the office of the Sanitary Inspector, who was appointed Honorary Head Warden in April, on the resignation of his predecessor the then Borough Treasurer.

I am greatly indebted to the indoor staff - Messrs. David Williams and J.C. Parry - for their ready assistance in keeping things going at all times and under all conditions. Circumstances often required them to work on their own initiative, which they did in a very satisfactory manner. They have since volunteered for service with His Majesty's Forces, and I am happy to report that they are both making excellent progress in the Royal Air Force.

I am, Gentlemen,

Your obedient Servant,

REES GRIFFITHS.

Sanitary Inspector.

MILK AND DAIRIES.

Dairy Farms in the area	27.
Number of Cows (approximately)	300.

Visits of Inspection:

Dairies	81.
Cowsheds	80.
Retailing Carts	28.

Sampling:

Twenty-four check samples of milk retailed in the Borough were taken during the year. Reports on five of these showed a high coliform B. count, upon receipt of which representations were made to the producers for an overhaul of their methods of handling. Shortage of skilled farm hands, and increased obligations placed on farmers in the national drive for greater food production, make it extremely difficult to keep up the routine standard of cleanliness which has been maintained in the past.

No prosecutions have been instituted for offences under the Milk and Dairies Orders.

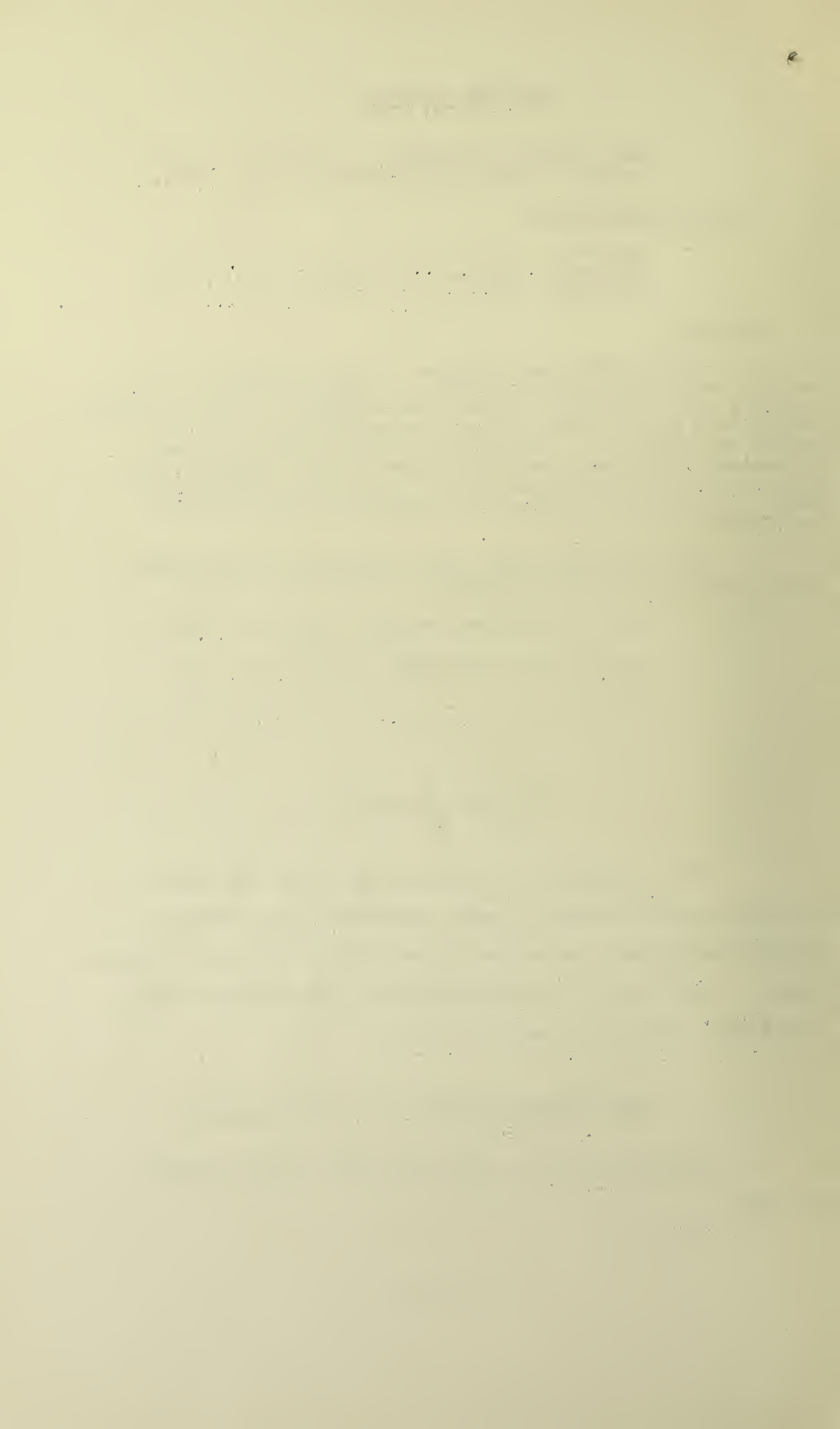
Statutory Notices served	Nil.
Informal Notices served	3.
Complied	3.

S H O P S A C T.

The restrictions on trading, and black out hours, and the apparent shortage of some commodities, has brought about a considerable reduction in the hours of opening of retail shops. No trouble has been experienced, as shops have been closed well within the prescribed hours.

YOUNG PERSONS' (Hours of employment) ACT.

No action has been necessary under this Act during the year.



MEAT AND FOOD INSPECTIONS.

The government control of slaughtering became effective in January, when all private slaughtering within the borough ceased. The abattoirs at Llandudno and Colwyn Bay appear to be the principal sources for the supply of home-killed meat. The following particulars relate to the period before January 15th. -

Visits to slaughterhouses	.....	16
Cattle examined	.....	31
Sheep	"	163
Pigs	"	64
Calves	"	4

Condemned Food:

14-lbs. Bullock's liver, diseased (fluke).
3 x 6-lbs. tins corned beef (blown).

Food and Drugs Acts:

No returns have been received from the Inspectors to the County Council by whom the sampling sections of the Acts are administered in this area.

RATS and MICE (DESTRUCTION) ACT, 1919.

Particular attention has been given to the requirements of this Act during the year, in view of the additional precautions necessary for food preservation in time of war, and also from the wider publicity which has been given this subject by Government Departments. In this area the Act has been administered by the Caernarvonshire County Council, who delegated their powers to the Conway Corporation in 1941.

The closing of private slaughterhouses has removed a number of possible sources of infestation, not one of which has ever attained serious proportions in this area. The only refuse tip is effectively controlled and is constantly under observation for the first signs of burrows. Cyanogas is promptly used whenever possible, and the policy of issuing supplies of poison bait free of charge has been continued. Few complaints have been received, and no representations have been made by any of the Ministry's experts who are constantly engaged in rat detection. We find close co-operation with these gentlemen to be of the greatest benefit to ourselves, and the conferences held from time to time have been of considerable advantage to all concerned.

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I N S P E C T I O N S .

1 9 4 0 .

Fumigations	42
Infectious Disease Inquiries	133
Nuisances	73
House Refuse	354
Drains examined	46
Complaints	100
Miscellaneous	482
Overcrowding	2
Public Health Acts	47
Disinfestations	43
Camps	46
Bakehouses	37
Factories and Workshops	12
Salvage of waste paper	8

Tuberculosis Regulations:

Six terminal fumigations and stoving of bedding, etc., were conducted after death.

Two fumigations and stoving of bedding, etc., after removal of patient to sanatoria.

Milk and Dairies:

Dairies	81
Cowsheds	80
Carts	28

Meat and Foods:

Slaughterhouses	67
Cattle examined	90
Sheep examined	605
Pigs examined	248
Calves examined	23

Shops:

Butchers	328
Others	255
Food	50

Housing:

Council Houses	173
New inspections	4
Re-inspections	161

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST
BY
JOHN BURNET
OF
GLASGOW
IN
SCOTLAND
BY
JOHN BURNET
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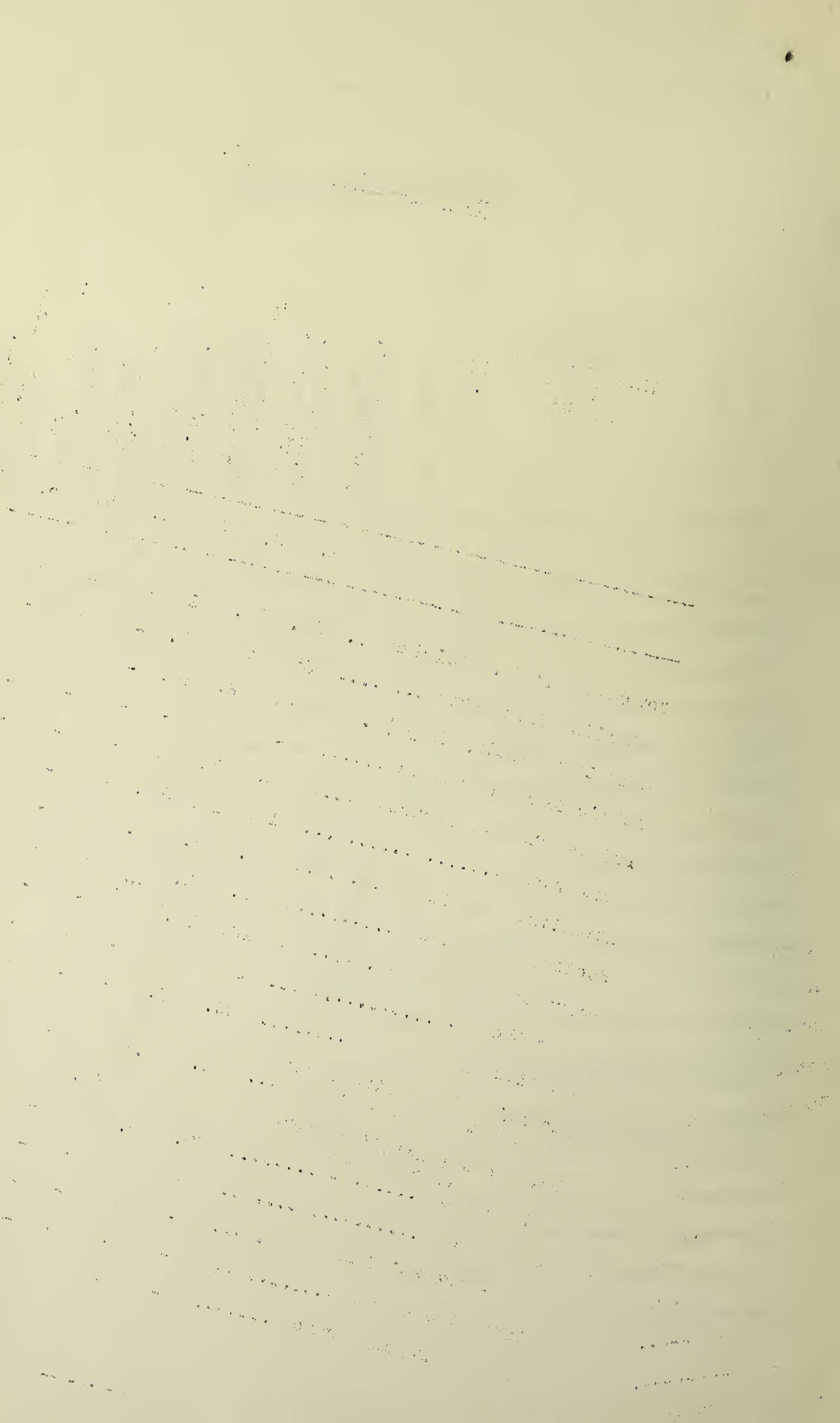
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REGULATED ESTABLISHMENTS.

[illegible]



HOUSE REFUSE COLLECTION AND DISPOSAL.

Total number of miles covered during the year	3,570.
Average weekly mileage	68.
Total number of loads collected during the year	1,044.
Average weekly loads collected	20.
Total weight of refuse collected. (average load is 2-ton 5-cwt.)	Tons. Cwt. 2,610. 0.
Average weekly weight collected	50. 0.
New calls made during the year	2.
Population of the Borough	13,500.
Area in acres	3,813.
Weight per 1,000 persons per annum (Tons)	190.
Refuse weighed	1%.
Net Exp. (Collection	£86.
per 1,000 (Disposal	£25.
persons. (Total	£111.

Salvage recovered: -

Organised salvage collection was not practised until late in 1940, when the following results were obtained: -

37 tons paper	£105.
1 ton rags	3.
6 tons metal	13.
2 tons bones	2.10s.0d.
Methods of collection	100% Mechanical haulage.
Methods of Disposal	100% Controlled tipping.
Average haul (miles)	3.4
Average number of persons per house	4.0
Wet Refuse (if any)	-
Average interval between collections	8 days.
Is refuse brought to the kerbside by tenants	No.

THE [illegible] OF [illegible]

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